AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 1 – 11 and 19.

A copy of all pending claims and a status of the claims is provided below.

1. – 11. (Canceled)

12. (Previously Presented) A method of generating a test pattern, comprising:

selecting a macro definition file defining at least one vector;

forming a control bit definition file configured to be added to the at least one vector;

creating a pattern definition file configured to selectively alter a portion of the at least one vector;

creating a global definition file configured to alter the entire vector; and

combining the macro, control bit, pattern, and global definition files to form a final vector to produce a final pattern.

13. (Original) The method of claim 12, further comprising repeating the final pattern in accordance with a counter range.

14. (Original) The method of claim 12, further comprising forming setup vector files configured to power-up a device under test.

15. (Original) The method of claim 12, further comprising forming stability vectors files configured to stabilize a device under test between actual test signals.

16. (Original) The method of claim 12, further comprising outputting the final pattern to a device under test.

17. (Original) The method of claim 12, further comprising creating multiple final patterns and adding the multiple final patterns to one another.

18. (Previously Presented) The method of claim 17, further comprising at least one of overlapping, delaying, mixing, and offsetting at least two of the multiple final patterns.

19. (Canceled)